

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the subject application. The Final Office Action of December 3, 2001 has been received and contents carefully reviewed.

By this amendment, Applicant amends claims 1, 4, 8, 11, 14, 16, and 29 and withdraws claims 3, 10, and 15 from consideration. Accordingly, claims 1, 4, 8, 11, 14, 16-21, 29-31 and 37-39 are pending. Reexamination and reconsideration of the application, as amended and in view of the following remarks, are respectively requested.

In the Office Action dated December 3, 2001, the Examiner objected to the drawings under 37 CFR § 1.83(a) as not showing every feature specified in the claims; rejected claim 1 under 35 U.S.C. § 102(e) as being anticipated by Mitsui et al. (U.S. Patent No. 5,559,617); and rejected claims 1, 3, 4, 8-11, 14-21, 29-31, and 37-39 as being unpatentable over Clerc et al. (U.S. Patent No. 4,813,770) in view of Sugiyama et al. (U.S. Patent No. 5,757,455), Toko (U.S. Patent No. 5,793,459), and Kanbe et al. (U.S. Patent No. 5,500,750).

In the objection to the drawings, the Examiner identified "convex portions" as features that must be shown or canceled. For the purpose of expediting the prosecution of the application, Applicant amends claim 14 to delete references to convex portions. However, structures having convex portions remain within the scope of the present invention.

Claim 1 is rejected under 35 U.S.C. § 102(e) as being anticipated by Mitsui et al. The rejection of claim 1 is respectfully traversed and reconsideration is requested.

Claim 1 is allowable over the cited references in that claim 1 recites a combination of elements including, for example, "two uniaxial optical compensation films of a same type over the second substrate." The cited references including Mitsui et al. do not teach or

suggest at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claim 1 and claims 3 and 4, which depend from claim 1, are allowable over the cited references.

Claims 1, 3, 4, 8-11, 14-21, 29-31, and 37-39 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Clerc et al. in view of Sugiyama et al., Toko, and Kanbe et al. The rejection of claims 1, 8, 14, and 29 are respectfully traversed and reconsideration is requested.

Claims 1, 8, 14, and 29 are allowable over the cited references in that claims 1, 8, 14, and 29 recite a combination of elements including, for example, “two uniaxial optical compensation films of a same type over the second substrate.” None of the cited references, either singly or in combination, teaches or suggests at least this feature of the claimed invention. Accordingly, Applicant respectfully submits that claims 1, 8, 14, and 29 and claims 4, 9, 11, 16-21, 30, 31, and 37-39, which depend from claim 1, are allowable over the cited references.

Applicant believes the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited. Should the Examiner deem that a telephone conference would further the prosecution of this application, the Examiner is invited to call the undersigned attorney at (202) 624-1250.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136. Please credit any overpayment to deposit Account No. 50-0911.

Respectfully submitted,

LONG ALDRIDGE & NORMAN, LLP

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By Rebecca Medman Redick Reg No
for Song K. Jung 41786
Registration No: 35,210

701 Pennsylvania Avenue, N.W.
Sixth Floor, Suite 600
Washington, D.C. 20004
Telephone No.: (202) 624-1200
Facsimile No.: (202) 624-1298

MARKED UP VERSION OF AMENDED CLAIMS

1. (Thrice Amended) A reflective-type liquid crystal display device comprising:
 - first and second substrates;
 - a reflective electrode over the first substrate;
 - a liquid crystal layer [between] disposed interjacent the first and second substrates;
 - two uniaxial optical compensation films of a same type over the second substrate; and
 - a first alignment layer over the first substrate.
4. (Twice Amended) The device of claim 1, wherein [one] said two uniaxial optical compensation films [is] are positive-type.
8. (Thrice Amended) A reflective-type liquid crystal device, comprising:
 - first and second substrates
 - a reflective electrode disposed over the first substrate;
 - a liquid crystal layer [between] disposed interjacent the first and second substrates;
 - two uniaxial optical compensation films of a same type over the second substrate; and
 - a first alignment layer [having a plurality of first alignment directions] over the first substrate.
11. (Twice Amended) The device of claim 8, wherein [one] said two uniaxial optical compensation films [is] are positive-type.

14. (Twice Amended) A method for manufacturing a reflective-type liquid crystal display device, comprising:

providing first and second substrates;

forming a reflective electrode over the first substrate [having an opaque metal and being a surface with convex portions over the first substrate];

providing a liquid crystal layer [between] disposed interjacent the first and second substrates;

providing two uniaxial optical compensation films of a same type over the second substrate; and

forming a first alignment layer [having a plurality of first alignment directions] over the first substrate.

16. (Twice Amended) The device of claim 14, wherein [one] said two uniaxial optical compensation films [is] are positive-type.

29. (Thrice Amended) A method for manufacturing a reflective-type liquid crystal display device, comprising:

providing first and second substrates;

providing a liquid crystal layer [between] interjacent the first and second substrates;

forming a reflective electrode over the first substrate;

providing [at] two uniaxial optical compensation films of a same type over the second substrate; and

forming a first alignment layer over the first substrate [having a plurality of alignment directions over the first substrate].